

1806

Due Date: April 12, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

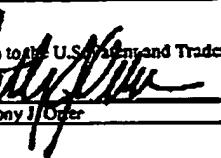
APR 12

Applicant: John R. Beattie et al.
 Serial No.: 10/616,022
 Filed: July 9, 2003
 Title: METHOD AND APPARATUS FOR BALANCING THE EMISSION CURRENT OF
 NEUTRALIZERS IN ION THRUSTER ARRAYS

Examiner: Tae Sun Kim
 Group Art Unit: 3746
 Docket: PD-02-0719

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on April 12, 2005.

By: 
 Name: Anthony J. Oler

MAIL STOP AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- Amendment Under 37 C.F.R. 1.111.
- Resubmission of PTO form 1449 (filed on March 22, 2004) for initialization by the Examiner.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
23	26	0	x \$50.00	= \$0.00
Independent Claims				
2	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

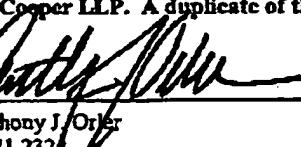
Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

04/18/2005 SBRYCE 00000007 500494 10616022

01 FC:1806

Customer Number 22462
 180.00 min
GATES & COOPER LLP
 Howard Hughes Center
 6701 Center Drive West, Suite 1050
 Los Angeles, CA 90045
 (310) 641-8797

By: 
 Name: Anthony J. Oler
 Reg. No.: 41,232
 AJO/amb

G&C 147.119-US-01

PAGE 2/15 * RCVD AT 4/12/2005 2:08:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/2 * DNI:8729306 * CSID:+13106418798 * DURATION (mm:ss):03:26